

## **Kinetic features of phase transformation of kaolinite into metakaolinite for kaolin clays from different deposits**

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### **Abstract**

The rate of the endothermic process of kaolinite transformation into metakaolinite was examined by X-ray phase and thermogravimetric analyses, as well as by means of differential scanning calorimetry, in relation to the particle size distribution and crystal structure characteristics of kaolinite in kaolin clays from different deposits. © 2012 Pleiades Publishing, Ltd.

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